H-293

NOTE: This type of attachment is to be used on -55 & -56 ASSY and on.

SECTION A-A
6"=1'-0"

SECTION B-B
SCALE 6"=1'-0"

-05 COMPASS MOUNT

#10(.193) 3 HOLES AT 2.71 DIA BOLT CIRCLE. AC372D1032 (3) Q5106D10-24 (3) (FOR PBY-5A ONLY)

MAKE FROM .051 x 5 1/8 x 5 1/8 24ST ALC 47A8 COND T

STOWED POSITION OF SEAT

28F6968 (REF) SHOWN WITH SEAT STOWED

VIEW AT C-C
6"=1'-0"

(19) SPACER BLOCK 3/4 x 3/4 x 1 3/8 SPRUCE BLOCK SPEC 3952 FINISH 2 COATS VARNISH

(7) ASSEMBLY OF -8, -9 & -10
12"=1'-0"
1 REQD

(8) .030 AL ALLOY SHT 24SO SPEC 47A10 COND A HT: SR-53 (1 REQD)

(9) .500-.035 AL ALLOY TUBE SPEC 46T21 COND T (1 REQD)

28F7563 PLUG-DRIVE FIT

(16) ASSEMBLY OF -17 & -18
12"=1'-0"
1 REQD

(17) .030 AL ALLOY SHT 24S SPEC 47A10 COND T (1 REQD)

(18) MAT'L MAY BE-
(A) Y-Z-A12T x 2 5/8, OR
(B) K6240 x 2 5/8, AL AL EXTR, SPEC QQ-A-354-T (1 REQD)

DETAIL (2)
FULL SIZE
.030 AL ALLOY SHT 24S SPEC 47A10 COND T (1 REQD)

DETAIL (3)
12"=1'-0"
MAT'L MAY BE-
(A) Y-Z-A28T x 16 5/8, OR
(B) K3401 x 16 5/8, AL AL EXTR, SPEC QQ-A-354-T (2 REQD)

DETAIL (5)
12"=1'-0"
.030 AL ALLOY SHT 24S SPEC 47A10 COND T (2 REQD)

DETAIL (6)
12"=1'-0"
.030 AL ALLOY SHT 24S SPEC 47A10 COND T (2 REQD)

SECTION F-F
(4 REQD PER SHIP ON -55, -56, 58 ASSYS) AC525D1032-10 AC365D1032 (2 EA REQD)

20 3/4 x 3/4 x 3 RUBBER BUMPER 2 REQD KINGWELL #157 PURCHASE FROM KINGWELL RUBBER CO. LOS ANGELES CALIF.

28F5031-60 (REF) MAP DRAWER

28F6968 STOWAGE CORD

-57 ASSY AC525D1032-10 AC365D1032 (2 REQD EA, 8 PER SHIP)

28F2083-20 SEAT ASS'Y

28F5030-57 FOR PBY-5A (-56 ASSY) & ALL FUTURE ASSYS
28F5030-2 FOR PBY-5 (-55 ASS'Y) & ALL FUTURE ASS'YS
28F7572-0 FOR PBY-5 (PBY-5A MCR #255)

28F2232 COLLAR

28F2182 (1 REQD) PBY-2 -3 ONLY

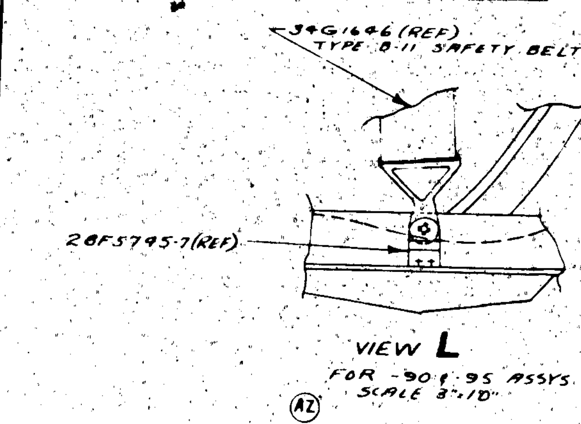
28F6055

28F7595

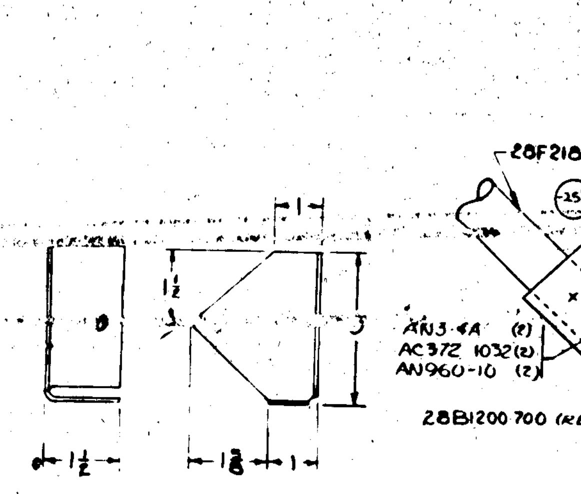
SEE VIEW N FOR PBY-5, 5A ON.

LOCATE HOLES FROM HOLES IN 28F2181

(12) SEE DETAIL
AC365D1032 / AC525D1032-10 (4 REQD EA.)



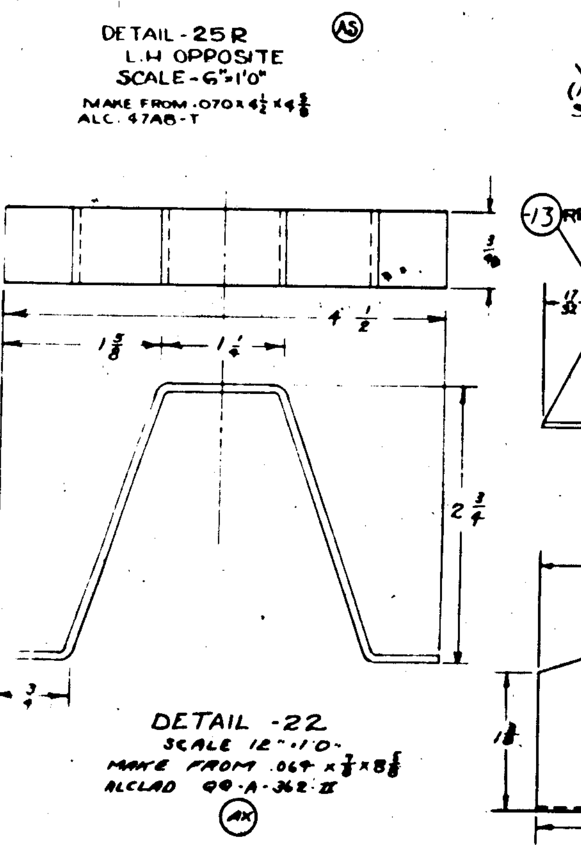
VIEW L
FOR -90 & -95 ASSYS
SCALE 6"=1'-0"



DETAIL-25R
L.H. OPPOSITE
SCALE 6"=1'-0"
MAKE FROM .070 x 4 1/4 x 4 1/8 ALC 47A8-T

VIEW N
(FOR PBY5 #9 (/ON))
SCALE 6"=1'-0"

DETAIL (13)
SCALE 12"=1'-0"
.051 AL ALLOY SHT 24S SPEC 47A10 COND A HT: SR 53 COND T (1 REQD)


DETAIL -22
SCALE 12"=1'-0"
MAKE FROM .064 x 4 1/4 x 5 5/8 ALCLAD QQ-A-362-II

VIEW PORT SIDE LOOKING FORWARD

DETAIL (11)
FULL SIZE
.051 AL ALLOY SHT 24S SPEC 47A10 COND A HT: SR53 COND T (1 REQD)

DETAIL (12)
FULL SIZE
.051 AL ALLOY SHT 24S SPEC 47A10 COND A HT: SR53 COND T (1 REQD)

VIEW "D" LOOKING OUTB'D
SCALE 6"=1'-0"

28F2179-12 (REF)
28F2263-2 (REF)
17C217 (REF) MUST BE FREE TO ROTATE ON BOLT
DRILL #10 (.193) THRU AN23-27 AC372-1032

VIEW "E"
SCALE 6"=1'-0"

28F2179-12 (REF)
3 7/8 TO EDGE OF TABLE
Q612-06-16
Q7013-D13-.063
#10 (193) DRILL CSK 82° x 3/8 AN510-10-28 AC365-1032

NOTE:-
ALL RIVETS AN442D4 EXCEPT AS NOTED

GENERAL NOTES:
(AP) 1. YARD TYPE PLOTTER, NON-MAGNETIC WITH 16" ARMS & 12" SCALES WITH A GRADUATED PROTRACTOR HEAD FOR ATTACHMENT OF TWO STRAIGHT EDGE SCALES GRADUATED IN M.M. ON BOTH EDGES

(AY) 2. 28F2263 IS AN INTERCHANGEABLE ALTERNATE FOR 28F6968

MATERIAL: NOTED | SPEC: NOTED | HEAT TREAT: NOTED

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.

INSTALL FURN'S NAV TABLE & MAP COMP'T